

ABSTRACT**METHOD AND APPARATUS FOR DEMONSTRATING
MATHEMATICAL RELATIONSHIPS**

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A hand held computer device for teaching mathematical inter-relationships. The device interactively and directly demonstrates the inter-relationship between a graphical representation of a mathematical relation and other representations of the mathematical relation such as an equation or table of values as a user manipulates a graph of the mathematical relation via a stylus/touch screen graphical user interface of the device. Such manipulation simultaneously correspondingly amends another displayed form of the mathematical relation.

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